

# Future of student housing probed

By Bill Judnick

Compulsory commons for Senior House, tutors for East Campus, extensive remodelling of Burton-Conner, and the construction of two new dormitories on West Campus are some of the many recommendations contained in a report of the faculty committee on Student Environment, dated November, 1963, and released today.

The report, entitled "An Interim Report on Housing for Undergraduate Men at MIT," set a tentative goal of a 2000-bed capacity for the dormitories. The two proposed dormitories could be built for a cost of about \$14,000 per additional student, or a total of approximately \$8.5 million for about 600 students.

## Remodelling of dorms

The Committee also recommended "a major remodelling of the student room areas of Burton-Conner, minor remodelling in Baker and Senior House, major remodelling of and construction of two wings connecting the East Campus parallels, and remodelling of the north side of second floor Walker Memorial to provide common and dining rooms for Senior House." Cost of the program was estimated by the CSE at \$3.5 million.

## Tutors endorsed

It was the Committee's opinion that the Housemaster-Tutor system should be "encouraged," and that all present and future dormitories should have in residence at least one senior tutor and one graduate student tutor for about every 30 students.

An endowment of about \$2 million would be needed to support this program, as estimated by the Committee. It was their feeling that "the Housemaster-Tutor system should be funded as an academic expense not as a part of the students' residential charges."

Commenting further on the financing of the proposed construction, the committee noted: "Unfortunately, only a small fraction (about 10 to 20 per cent) of the total cost of our recommended program can be conceivably amortized through student rental fees." They reaffirmed the In-

stitute's present policy of non-profit dormitories.

## Under-capacity noted

"Demand for residence at MIT-owned housing has now exceeded our dormitory capacity," the Committee noted while calling for more accommodations and "considerably better rooms."

On the basis of past experience, the CSE suggested that the "optimal size" of each new dormitory be put at about 300 students.

## Burton rooms "poor"

In pointing out the need for remodelling, they took special notice of Burton-Conner: "Of all of our present undergraduate residences, Burton-Conner provides the poorest student room accommodations. It is fair to say that many members of this committee and other faculty

members visiting these rooms for the first time have literally been shocked at the poor living conditions provided."

The projected remodelling of East Campus would include the installation of separate dining facilities for that dormitory, serviced by the present Walker kitchen. This was in keeping with their policy that such facilities would be "a most necessary part of any new or remodelled residential construction."

## Compulsory commons

Expanding on the theme of dining facilities, the CSE stated: "We believe that the 'required commons' plan should be extended throughout the undergraduate male, Institute-owned housing system as each house is converted to or constructed as a com-

plete residential unit with its in-

They advanced three major reasons for that policy: 1) It would be an "indirect educational process;" 2) Good Health of the students would be insured; and 3) Such requirements would help alleviate the "financial problems associated with capital and operating costs of food services." "dividual dining facilities."

The Committee cited the decline in "food service operations" surplus over the last two years. While the '60-'61 year showed a surplus of \$16,541.63, a loss of \$10,942.41 was noted for '61-'62.

## New fraternities

Noting that rents in the metropolitan area have risen greatly the past several years, the committee also saw "room at MIT

for one or two more fraternity chapters, if we are to judge by the number of students expressing active interest in Rush Week in most years." Roughly, one-third of the entering freshman class pledges a fraternity at present.

The CSE report also suggested that another co-operative living facility like the Student House "would be a welcome addition to the student residential system."

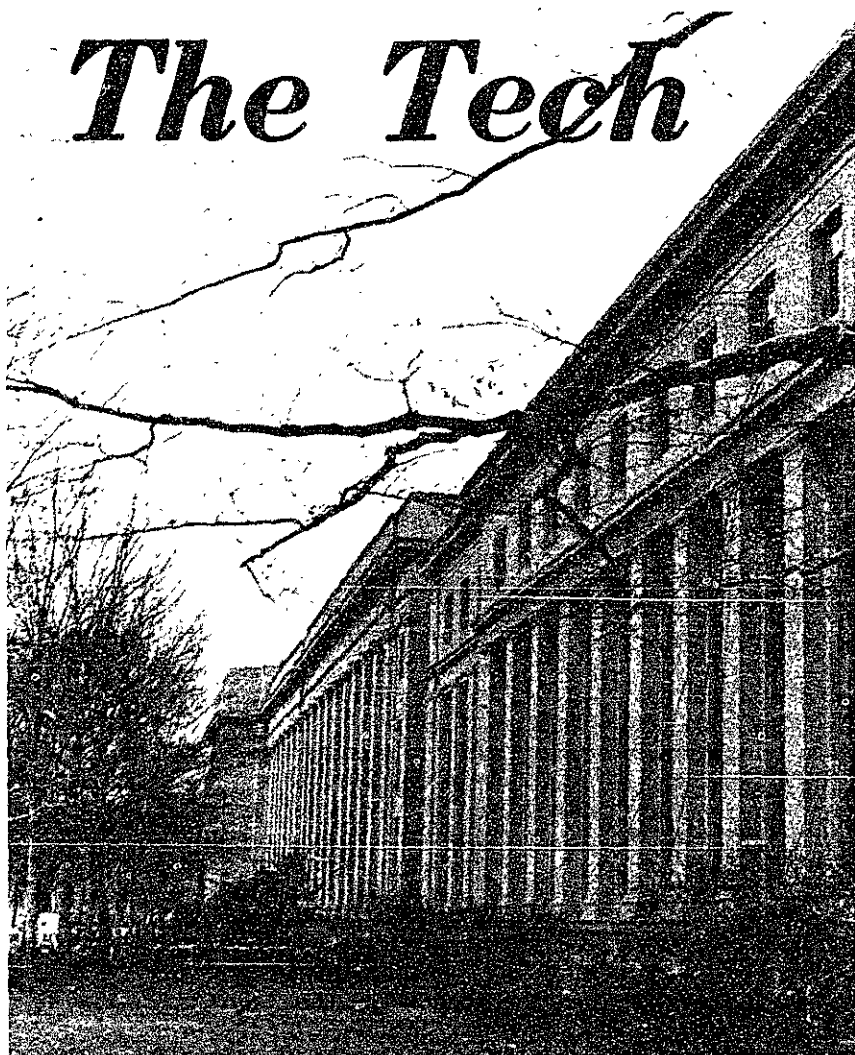
They saw no reason for "compelling" residence on campus, either in dormitories or fraternities, beyond the first year.

## Comparisons made

Several members of the Committee had visited other campuses to compare undergraduate

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## The Tech



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## Friedman lecture

### Cornell's Dr. Morrison to talk on helix Tuesday

By Mark Rockman

Dr. Philip Morrison, Professor of Physics, Cornell University, will be the first Francis L. Friedman Lecturer.

He will give a series of eleven lectures on theoretical physics for undergraduates, to begin Tuesday, at 4 p.m. in Kresge Little Theater. The topic will be "A Lecture Upon the Helix."

The Francis L. Friedman Lectureship in Physics was established in 1963, by the O-F Foundation of New York to honor the memory of Dr. Francis Lee Friedman, who made "outstanding contributions" to the teaching of science in secondary schools and on the college level.

## Organizes PSSC

Prof. Friedman joined with Prof. J. R. Zacharias to form the Physical Science Study Committee at MIT in 1956, and he was the "chief contributor and final arbiter" in the group's program to enhance and reshape the teaching of physics in American high schools. By 1963, more than 160,000 students were enrolled in the PSSC course in physics.

Prof. Friedman was influential in the establishment of MIT's Science Teaching Center in September, 1960, and he was its director for two years. His leadership was cut short by his untimely death on August 4, 1962.

In speaking of the establishment of the Friedman Lectureship, President Stratton has commented: "Few educators have contributed more to the improvement of science teaching. Because of his insight into the fundamentals of many fields, the role Prof. Friedman played will have a lasting influence on generations of students."

Prof. Friedman's major research was in cosmic ray shower theory and in the theory of "stripping reactions" in deuterium. He attended Phillips Exeter Acad-

emy, and received his A.B. and M.A. degrees from Harvard University in 1939 and 1940, respectively.

His association with MIT began in 1946, when he arrived as a Research Associate and graduate student with Prof. Zacharias. He received his Ph.D. in 1949, joined the faculty in 1950, and was appointed Professor of Physics in 1958.

Prof. Morrison studied at Carnegie Institute of Technology (B.S., 1936) and the University of California (Ph.D., 1940), taught at San Francisco State College and the University of Illinois, and joined the Cornell University faculty in 1946. He has been Professor of Physics at Cornell since 1956.

## Received prize

Professor Morrison shared with a graduate student the first Boris Pregel Prize of the New York Academy of Sciences for a paper on "The Radiogenic Origin of the Helium Isotopes in Rock."

He believes that "near some star rather like our sun there now exists a civilization much greater than those now available to us . . . (He) believes that they look forward patiently to signals from our solar system . . ."

## Civil Service job policies clarified

Student summer jobs were the subject of a recent Governmental report published by the Federal Civil Service Commission.

According to the report, most summer jobs available to students with the U. S. Government are not subject to any "area apportionment" system, and so do not require the Federal Civil Service Entrance Examination or any other competitive test.

In order to secure employment with the Federal Government, all that is required is that the applicant fill out the standard application, Form 57, and submit it to the personnel department of the agency for which he wishes to work by whatever deadline has been specified.

The entrance examination is only required for Clerk-typist and student trainee positions.

In general, each agency makes its own decisions concerning the hiring of summer employees, subject only to budget limitations and government policy regulations. For example, agencies may not hire children of agency employees.

The report further states that the number of summer jobs with the Federal Government is expected to drop this year, due to President Johnson's economy drive.

## Samuels is sole UAP contender

Bill Samuels '65 is the only student, as of press time, who has announced candidacy for the office of Undergraduate Association President. He is a member of Delta Upsilon, and is in Course 14-A.

The following is the statement Samuels issued to The Tech, reprinted in its entirety:

## Samuel's statement

WHY? Out of interest in the MIT community and from a desire to gain experience in a field that I plan to work later in life.

B A C K - GROUND. Jun- Bill Samuels '65 is Junior Class President (Junior Chairman, Incomm, ad hoc Commencement Committee); Crossroads Africa Chairman, following summer in a workcamp in Kenya; Beaver Key; MIT representative at NATO Conference; Freshman Council.

After spending a year in close contact with the Institute Committee, it is my feeling that the success of a UAP depends upon the imagination and follow-through he shows in developing projects over and beyond his normal functional duties. Let's make this year one of innovation and accomplishment:

## New projects

(A) Social service. MIT has a duty not only to itself but to the

surrounding community. I propose that a permanent sub-committee of Incomm be formed to work on developing a program for continual social action.

This committee would organize those who would like to contribute by working in settlement houses, tutoring, and many other projects. Our role in this area has been deficient up to this time.

(B) Consular conference. Different areas in the United States have MIT representatives who speak to prospective students. MIT has changed rapidly in the past years and a week-end conference would give our consulars much valuable information which would allow them to better discuss and recruit the prospective students.

Our student government should work with the Dean's Office in developing a program that would emphasize scholastic changes, the importance of extra-curricular activities, and would organize tours of living groups and other facilities.

(C) Foreign students. A project would entail working with the ISC in developing a program that would help foreign students get jobs in the summer and which would also give those who desired to an opportunity to visit American students' homes during vacations.

Presently, many foreign students have nowhere to go over vacations. With a little organization, I feel, we can get a lot

of volunteers from the student body to help alleviate this problem.

(D) Political debates. I have always felt that it was the job of student government to encourage discussion of national issues and philosophies on the MIT campus. Next year we should plan to organize several debates and speeches by national spokesmen and candidates from the national parties.

## Stand-on projects

(A) Weekend subsidies? Two all-campus social events are not too much. But, from my experience

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## Sell 120 Bay State Road; Beta Theta Pi new owner

By Elaine Cravitz

The former freshmen women's dorm at 120 Bay State Road has been sold to Beta Theta Pi.

The old dorm was offered to various MIT living groups for \$35,000 in letters sent out by the administration. All interested groups submitted their replies in January. The names of these groups were placed in a hat and the winner was drawn at random.

BThPi, AEPI and Student House were the only living groups expressing interest. The drawing took place in the office of Frederic W. Waltriss, Assistant Treasurer and Recording Secretary on February 12, 1964. As winner of the drawing, the house was sold to BTP at the pre-drawing price of \$35,000. The fraternity will receive title to the building sometime in March.

The fraternity bought the building so that all of the undergraduate active members and many of the graduate members would be able to live in the house, according to Gerald Burnett '64.



# Suggested timetable for dormitory changes

(Continued from Page 1)

living conditions there to those at MIT. The campuses included: Harvard, Purdue, Indiana University, and Boston University.

In a tabulation comparing dining rates at other campuses to MIT, they noted that the average Harvard man spends about \$500 for a 21-meal week, and an MIT student would pay an average of \$370 for a 15-meal week. Calculations reducing this data to a per-meal basis show that the Harvard meal costs slightly over 6% more than an MIT meal.

Another table compared areas allocated to faculty residents among several colleges. There is 4 to 6 times more floor area per housemaster at Harvard than MIT; 1½ to 4 times the area for senior tutors; and from 2½ to 5 times more space for other tutors.

## Space per student

A comparison was also made on the common space — library, recreational, lounge, etc. — available per student on various campuses. The Harvard vs. MIT figures showed a range of 3:1 to 5:1.

In commenting further on student facilities, the CSE recom-

mended that each suite should have an ample "galley," a lounge close to this galley, and a lavatory with shower. They also recommended that 3-man suites be abolished, to avoid uncomfortable two-against-one social situations.

They "observe and endorse" the growing demand for single study-sleeping rooms, commenting only that small groupings of these rooms (4 to 10) in over-all groupings from 20 to 30 students would be desirable.

## Group desirability

Concerning the present division of dormitories and fraternities, the CSE wrote: "We believe concentration of all undergraduate residents in a single area might encourage more serious 'spring-time disturbances' than we care to endure." They also recognized that even within the present living groups, examples of rowdy behavior by "small groups of non-conformists still exist."

Another facet of behavior influencing the CSE construction recommendations was ledge-walking at East Campus: "The architect (of any future dorms) should be flatly forbidden to design... any ledges such as those on the East Campus Houses

which will someday surely bring us a disastrous death."

## EC plan draws OK

Referring to a Goody Report published earlier this year concerning the proposed construction in East Campus, the committee stated: "We generally approve the concept of his (Goody's) modification Scheme C-1-b."

The scheme referred to, appended at the end of their report, shows the addition of two wings to the present "parallels" such that the dormitory would assume a rectangular overhead view, with a courtyard centered between the buildings.

The additions proposed would be of the same height as the present buildings, and would include: 1-2 elevators; about 45,000 sq. ft. of space, with 11,000 designated as "common facilities" and space for 120 new beds.

## Financing discussed

The financing of the proposed remodeling and new construction received considerable attention from the Committee. The CSE agreed that "a major funding effort" would be necessary.

They quoted a memorandum dated Jan. 24, 1962, to Vice President Philip A. Stoddard, in which

Director of Auxiliary Services Jay L. Marden stated that about one-seventh of the new construction costs could be financed by charging residents for amortization at the present rate of \$80 per year, assuming financing by the Housing and Home Finance Agency.

The CSE, discussing the estimated costs of the two new West Campus dormitories, compared those figures to previously unreleased figures concerning the construction of the present McCormick Hall. The women's residence cost \$2,339,309 in total, or about \$20,000 per bed — \$40 per square foot. Comparable figures were also tabulated for Baker House. In 1963 dollars, they were: \$37.55 per square foot — \$13,500 per bed. They stressed that the high McCormick figure per bed might be reduced by future additions.

## Priority and timing

The Committee offered its suggested timetable for remodeling and construction, incorporating its opinions on priority. Seven "stages" were listed, the first two dated '62-'63 and '63-'64, respectively. Each dormitory's progress was projected as follows:

**East Campus:** Stage one and two, 417 students, three through five, Housemaster-Tutor system, with 412 students plus fifty in additional construction; six and seven, 360 students plus the previous 50.

**Senior House:** Stages one through five, 190 students with Housemaster-Tutor system; six and seven, 184 students after remodeling.

**Burton-Conner:** Stages one through three, 545 students, Housemaster-Tutor; four through seven, 460 after remodeling.

**Baker:** Stages one through five, 366 students, Housemaster-Tutor; six and seven, reduction to 329 after remodeling.

**Bexley:** 90 students, '63-'64; 140, stages three and four; and a tentative zero throughout stages five, six, and seven, depending on student demand.

**New West Dorm 1:** Stages one through four, no students; five through seven, 300 students, Housemaster-Tutor, after construction.

**New West Dorm 2:** No students, stages one through six; 300 students, and Housemaster-Tutor system, stage seven after construction.

Totaled by stages, the undergraduate capacity for those periods would be: 1) 1518; — 2) 1608; — 3) 1703; — 4) 1618; — 5) 1778; — 6) 1683; — 7) 1983. This growth in capacity would compare with the predicted growth in the numbers of the undergraduate body, which the CSE puts in the range of 5 to 10 per cent by 1975.

## Committee history

The Committee on Student Environment, authors of the report, is a subcommittee of the faculty Committee on Educational Policy. In the academic year '61-'62, it was asked to undertake the study, represented by this interim report, by Dean Kenneth R. Wadleigh, at the close of that year the study began.

The CSE has had two chairmen during the past two years: Professor Robert J. Hansen, '62-'63; and Professor Samuel J. Mason, for the current academic year.

The Administration was represented on this faculty committee by Deans Kenneth R. Wadleigh and Frederick G. Fassett, Jr.

Faculty members will receive a condensation of the report today.

**About 50 student activities show exhibits this Friday at Spring Term Midway**

The Spring Term Activities Midway will be held this Friday in 50-340, beginning at 7:30 p.m.

Sponsored by the Activities Council, the Midway will consist of exhibits offered by about 50 extracurricular groups on campus. Students and faculty are urged to attend and become acquainted with activities at MIT, according to Terry Chandler who is in charge of the Midway.

## M.S. and Ph.D. Graduates, TRW's Space Technology Laboratories presents its credentials to you

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# Candidates for class presidencies present their platforms

THE TECH

WEDNESDAY, FEBRUARY 19, 1964

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## Class of '67

### George Piccagli



I am running for the office of President because I feel I have the qualifications for the post. First term, I served on the Institute Freshman Council and as chairman of 21.01 Feedback, on the Baker House Committee and also as President of Baker House Freshman Council. I also participated actively in Field Day—originating much of the publicity in both Baker and Burton. Next year, if elected, I shall serve on the Institute Committee, and this year I followed the workings of Inscomm by conferring regularly with several of its members.

But most important, I want to serve the class, and can and will devote the necessary time.

### Dave Gorenstein



The office of presidency require both the necessary abilities to get the job done and the additional devotion to always strive towards the improvement of the existing system.

I feel that my record of service sufficiently exemplifies these attributes. For example, as publicity chairman, I joined in the leadership of Field Day, and as a member of the Freshman Activities Committee, I initiated a planned trip and dance aboard a rented train.

I have already been working on plans for a hopefully second successful Field Day next year, and

with this familiarity with the problems involved, I hope to continue serving the class.

### Dick Chandler

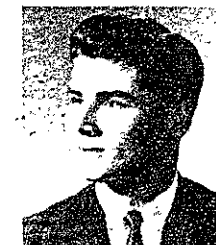


This year has been quite successful so far. A victory during Field Day, the largest sale of Beaver pins in years, and a very good scholastic record show the fine spirit of the Class of '67. I believe that my leadership has helped this total picture both indirectly through careful appointments of committee chairmen and through personal efforts.

In the future I hope to increase the services which the Freshman Council provides and to help maintain the high standards set by the class. For this I will need your support on March 4.

## Class of '66

### Terry Vander Werff



The first of my goal is JP. As ex-officio Chairman of the JP Committee, I will endeavor to uphold the tradition and continuing success of this great weekend. The Junior Class President plays a vital role in coordinating this committee and running it efficiently.

I propose better communication between the officers and the rest of the class, to be accomplished by regular newsletters and the Junior Council. This Junior Council which I propose will consist of the class officers and six other interested juniors to be selected

by the officers. It will help in the planning of needed class activities other than JP, and will supply valuable ideas and information from different quarters of the class.

### Henry Perritt



During my term as your Vice-President, I have had the chance to work closely in every activity of our class government. During this time, however, I came to realize that our class has not been able to enjoy the same success and scale of participation that other classes have.

Aggressive leadership is necessary, but unless class government includes the ideas of every individual member of the class and designs every activity around these ideas, it will be at best a waste of time.

I hope that I have been able to demonstrate my interest in you during the past year. The class newsletter, which was my pet project, tried to inform you about activities and yet take a light approach so as to be enjoyable.

### Tom Jones



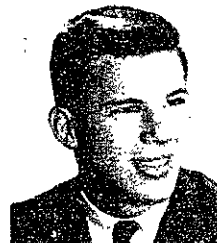
Time Magazine (November 1, 1963) remarked: "Director Richardson has made 'Tom Jones' into a gaudy, bawdy, bloody, and shatteringly funny farce." To recover from such an attack, I suppose I should account for my successes and failures during this past year and outline solid platforms pointing the way to bliss.

Seriously, the job does require

dynamic leadership — leadership founded upon experience, sustained by continuing interest, and strengthened by contact with student diversity. The hardest Challenge facing our class officers comes this fall. With your help, and your vote, we can make this coming year, and especially J P, a successful and enjoyable experience.

## Class of '65

### Jim Wolf



The orientation of class government changes during the four undergraduate years. At first it is focused upon enthusiasm, generating esprit de corps for the class.

But now, I feel the function of the class officers should be that of organizing rather than "pushing."

Now is the time to undertake projects which would help our class during its last two years here. Such projects might include: extending the Class of '64 faculty reference booklet, compiling a list of introductory courses offered at Harvard for those people who would like to take a course or two there before graduating, reviving the '65 newsletter but including tips on job interviewing and foreign opportunities, and similar services.

### Dick Tsien



The President of the senior Class can do much to make the senior year a more enjoyable year for members of the

class. There are traditional projects; planning Senior Week, a class concert, and arranging for a final ring fitting. In addition, I would like to revise and publish the existing booklet containing graduate school information for seniors, and to carry out the idea of having a seniors-only party early in the spring.

I believe I have the first hand experience and desire to carry out these projects in accordance with the wishes of the class, and would appreciate the opportunity of serving as Class President.

## Class of '64

### Bill Pinkerson



Since entering MIT, I have been deeply involved in student government: Institute Committee, Interfraternity Conference, and others. I hope student government and the Class of '64 have profited from my effort; quite frankly, I have derived great satisfaction from both the work and the people with whom I have been privileged to work.

From my first project, selling beaver pins as Class Secretary-Treasurer, to my latest proposal, a senior breakfast-lecture series, I have tried to direct my effort towards useful ends. Now I would like the opportunity to continue my relationship with the Class of '64 as its president.

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MARCH 4**

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# The CSE report on student housing

The Committee on Student Environment's interim report, covered in this week's lead story, is of great importance for all undergraduates. This forthright and blunt study will guide future changes in the MIT housing system.

The CSE report covers the non-curricular aspects of undergraduate education. Thus it complements the Zacharias Committee's recommendations for curriculum improvements. Both committees have proposed major revisions in the MIT environment.

If put into practice, the proposals of the CSE would continue the marked trend toward a residential campus which has only recently developed. MIT became a predominantly residential university only after the 1949 construction of Baker House and the 1951 acquisition of Burton House.

We strongly endorse the trend toward on-campus housing for all undergraduates who desire it. The Institute

can prove to be a frightening challenge to the new undergraduate who is used to a secure home environment. Campus housing — including fraternities — seems the best way to develop group identification and provide a transitional home at MIT.

Dr. Benson R. Snyder and Prof. John T. Rule's studies of the MIT environment bear out these observations. Their findings confirm that most students initially make significant personal contacts within their living group. Students then build on these contacts to gain confidence through professional and extracurricular interests.

Most of the specific proposals of the Committee merit praise. Items:

1. Better dormitory environment. Everybody wants better living, and the report provides for it. The Committee suggests improvements in every dormitory.

We heartily support this suggestion. While MIT cannot afford the lavishness of Harvard's dorms, such living groups as Burton-Connor should be upgraded.

2. Academic involvement. The Committee recognizes the high value of contact with respected faculty members. Student-faculty contacts increase the vital exchange of ideas and values.

The report commendably provides for wider involvement through faculty residents who can come to know students and their problems outside the classroom.

3. Diversity of living groups. The Committee fully recognizes the personal diversity of MIT undergraduates and the distinct characteristics of the various living groups. It wisely recommends maintaining the present balance among fraternity, independent, and Institute-owned housing.

We support the breadth of the improvements proposed for all living groups—fraternities as well as dorms. The Committee's acceptance that some students wish to live off campus is also commendable.

4. Funding of construction and remodeling. College housing usually cannot be financed exclusively through student rents. Thus the construction of new dorms and remodeling of old ones must be financed from special funds.

Unfortunately, MIT has not received the lavish grants which have provided Harvard and Yale with enviable student housing. To obtain the necessary funds for its proposals, the Committee recommends a major funding effort.

We endorse such efforts to obtain funds for improving student life. The implementation of the Committee's proposals will be impossible without an attempt to obtain new funds.

The proposals of the Committee should rank in importance alongside MIT's academic expansion, for the residential system is inseparable from the complete educational program. Strong living groups can be a constructive instrument in MIT's task of educating its students. For these reasons, MIT should have, and can have, a superb residential system as well as an unparalleled academic community.

## FOOTNOTES

by Bill Judnick

The purpose of this column will be to keep you in touch with some of the reasons behind the news on page one and the news that will be making future headlines.

The former may be classified as analysis. Occasionally, it will include recent stories examined in the light of new information and developments.

The other category might best be classified as predictions —to emphasize the uncertainties involved. In cases where appropriate, the underlying reasoning will be given. These forecasts will be prefixed with a numbered consecutively, much as in the form of "footnotes."

### Urgent... why?

In the President's Report (page 3), additional undergraduate housing is labeled of "most urgent importance." Yet that goal "only recently seemed long term." Why the switch? One good reason: the \$1.2 billion aid-to-education bill gives first preference to those institutions with intentions to expand.

### Crystal Ball

1. There will NOT be an announcement of an undergraduate tuition rise this spring. The graduates cannot be so sure, however.

2. Watch fraternity rents go UP for next year. (Many houses, under financial pressures, have held back rates only to be competitive with the dorms. Conditions have changed. Announcements of rises will be discreet and subdued.)

3. Non-technical summer jobs will be a bit EASIER to get this year in the Boston area. (Talk of the NASA Space Center will inspire many local firms to eliminate backlogs, so they may bid on and handle the new contracts foreseen.)

4. Two more deans of schools — besides Harrison in Science — are due to announce their RETIREMENTS this spring. (A simple subtraction gives their ages as 65, mandatory age for such a move. News will break when replacements are chosen.)

5. A NEW edition of Professor Samuelson's economics text (14.01) is about due. Say, before summer.

## Inside Inscomm

### UAP discusses major issues in upcoming campus elections

By Jerry Luebbers, UAP

Posters, handouts enumerating past accomplishments, promises of future endeavor... all are again upon us as part and parcel of election time. As the campaign period has been shortened by approximately 1½ weeks, there is reason to believe that the two weeks between today and election day (Wednesday, March 4) will be chuck-full of political effort.

My purpose today is to outline a few of the topics I personally would hope to find among those discussed. It must, of course, be borne in mind that these opinions will be slanted by my own political inclinations, but I hope this bias will be offset by the opportunity of a year's critical examination.

1. Image. The one word should be adequate to familiarize the reader with the issue. The attempt to put Field Day into LIFE narrowly missed successful completion, but being close counts only in horseshoes. I am firmly

convinced that the impetus to this effort must come from the student body. There are two distinct camps of opinion among both the students and faculty. The first feels that the image is healthy as is, that MIT's goal is the output of engineers and scientists, and, stating the case in an exaggerated manner, MIT doesn't want "neat guys" because they waste too much time being "neat." The other camp, the one which I cannot help but give journalistic preference, holds to the pride expressed in Business Week that we are producing business and technical leaders—people, not computers. The conflict can be conceptualized as revolving about the question: "Are we proud or ashamed at not having any Nobel prize winners?"

2. National political issues are of current interest, and the time is ripe to foster political interest on campus. Thoughts on the op-

(Please turn to page 5)

## Kibitzer

By Alan Rinsky

North			
♠ 7 5 3 2	♥ A J 10 3	♦ K 2	♣ 10 4 2
West			
♠ K Q J 9 8 6	♥ 7	♦ J 10 3	♣ 9 7 5
East			
♠ 10	♥ K 9	♦ Q 9 8 7 6	♣ A K J 6 3
South			
♠ A 4	♥ Q 8 6 5 4 2	♦ A 5 4	♣ Q 8

Rubber bridge. Neither side vulnerable.

The bidding:

North	East	South	West
Pass	1 ♠	1 ♥	1 ♠
2 ♥	3 ♣	3 ♥	3 ♠

and only a singleton in the opponents suit. He rebid his almost self-sufficient spade suit.

North passed and East rebid his clubs at the four level and South bid Four Hearts, the contract.

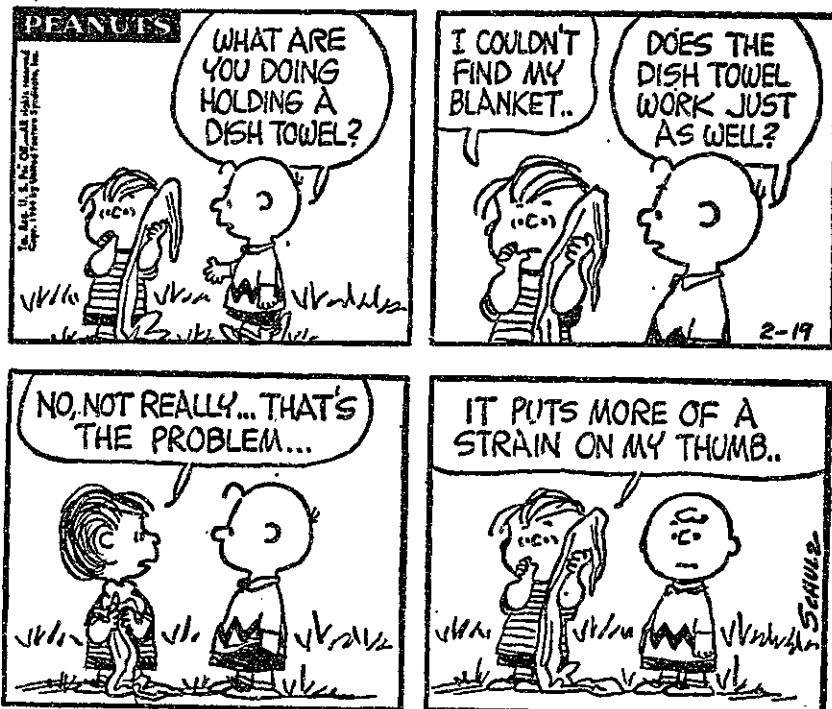
### The play of the hand

South won the opening lead with the Ace of Spades and finessed the Jack of Hearts. East won that trick with the King of Hearts and played his King and Ace of Clubs and led the Jack, which South ruffed in his hand.

South eventually lost a spade trick and went down one, losing two clubs, a heart, and a spade. After a short post mortem, it was determined that there was a correct play for the contract.

From the bidding and the first lead, South should know that East started with at least ten cards in diamonds and Clubs and one, and probably only one spade.

(Please turn to Page 6)



Peanuts appears daily and Sunday in the Boston Herald.



## Inside Inscomm

(Continued from page 4)

timal manner in which to introduce this concept would make interesting campaign material.

3. Prof. Norton's appointment to the task of studying foreign-study opportunities and the excellent work done by this year's foreign opportunities committee leaves broad avenues open for further work.

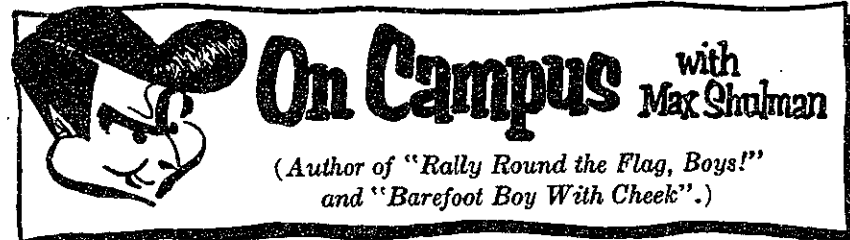
4. There has been a gratifying expression of interest in community and social service responsi-

bilities, an interest primed for useful exploitation.

5. The CCCP report by Prof. Zacharias' committee and the housing report from Prof. Mason's Committee on Student Environment will provide ample opportunity for student participation in the formulation of coming years at MIT.

6. Other imaginative ideas.

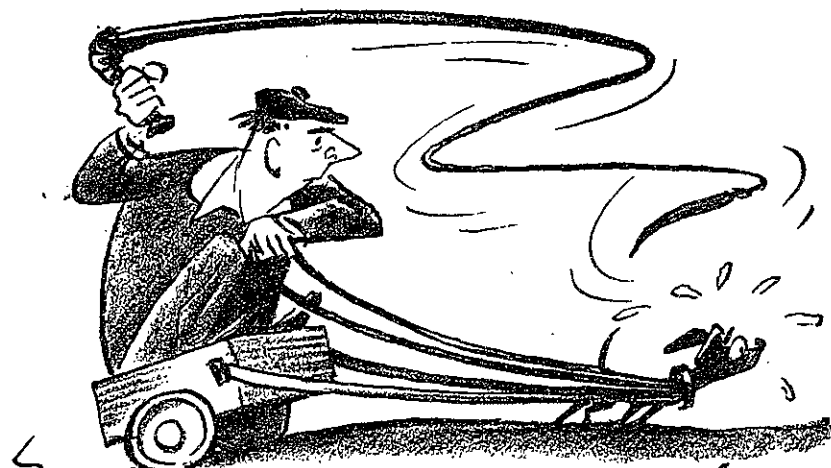
I have purposely omitted many worthwhile areas, as academic areas, proposals for reorganization, the social weekend question, and a bevy of "one-shot" possibilities.



### ARF!

Benjamin Franklin (or The Louisville Slugger, as he is better known as) said, "A penny saved is a penny earned," and we, the college population of America, have taken to heart this sage advice. We spend prudently; we budget diligently. Yet, despite our wise precautions, we are always running short. Why? Because there is one item of expense that we consistently underestimate—the cost of travelling home for weekends.

Let us take the typical case of Basil Metabolism, a sophomore at UCLA majoring in avocados. Basil, a resident of Bangor, Maine, loved to go home each weekend to play with his faithful dog, Spot. What joy, what wreathed smiles, when Basil and Spot were re-united! Basil would leap into his dogcart, and Spot, a genuine Alaskan husky, would pull Basil all over Bangor, Maine—Basil calling cheery halloos to the townfolk, Spot wagging his curly tail.



*The results were not all Basil had hoped*

But the cost, alas, of travelling from UCLA to Bangor, Maine, ran to \$400 a week, and Basil's father, alas, earned only a meagre salary as a meter-reader for the Bangor water department. So, alas, after six months Basil's father told Basil he could raise no more money; he had already sold everything he owned, including the flashlight he used to read meters.

Basil returned to California to ponder his dilemma. One solution occurred to him—to ship Spot to UCLA and keep him in his room—but Basil had to abandon the notion because of his roommate, G. Fred Sigafos, who was, alas, allergic to dog hair.

Then another idea came to Basil—a stroke of genius, you might call it. He would buy a Mexican hairless chihuahua! Thus he would have a dog to pull him around, and G. Fred's allergy would be undisturbed.

The results, alas, were not all Basil had hoped. The chihuahua, alas, was unable to pull Basil in the dogcart, no matter how energetically he beat the animal.

Defeated again, Basil sat down with G. Fred, his roommate, to smoke a Marlboro Cigarette and seek a new answer to the problem. Together they smoked and thought and—Eureka!—an answer quickly appeared. (I do not suggest, mark you, that Marlboro Cigarettes are an aid to cerebration. All I say about Marlboros is that they taste good and are made of fine tobaccos and pure white filters and come in soft pack or Flip Top box.)

Well, sir, Basil and G. Fred got a great idea. Actually, the idea was G. Fred's, who happened to be majoring in genetics. Why not, said G. Fred, cross-breed the chihuahua with a Great Dane and thus produce an animal sturdy enough to pull a dogcart?

It was, alas, another plan doomed to failure. The cross-breeding was done, but the result (this is very difficult to explain) was a raccoon.

But there is, I am pleased to report, a happy ending to this heart-rending tale. It seems that Basil's mother (this is also very difficult to explain) is a glamorous blond aged 19 years. One day she was spotted by a talent scout in Bangor, Maine, and was signed to a fabulous movie contract, and the entire family moved to California and bought Bel Air, and today one of the most endearing sights to be seen on the entire Pacific Coast is Spot pulling Basil down Sunset Boulevard—Basil cheering and Spot wagging. Basil's mother is also happy, making glamorous movies all day long, and Basil's father is likewise content, sitting at home and reading the water meter.

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\* \* \*

Pacific Coast, Atlantic Coast, the great Heartland in between—not to speak of Alaska and Hawaii—all of this is Marlboro Country. Light up and find out for yourself.

## Letters to The Tech

### Students support boycott

To the Editor:

An MIT Committee to support the Boston School Boycott has been formed to urge our fellow students to stay out of school on February 26. We shall not attend our classes to support the drive of our Negro fellow Americans for decent, integrated primary and secondary schools.

It is our belief that we who enjoy the best education that is available have a responsibility for the education of all Americans. We recognize that few of us could benefit from the brilliant lectures and exceptional laboratories that we attend if we had received our primary education in Roxbury. The MIT administration can not solve the problem of the Northern Ghetto schools by itself, but we know that to be overwhelmed by the magnitude of the problem and to do nothing is to sanction the present situation. It is with great reluctance that we refuse to attend our classes, we do so to declare our unequivocal support of the public school stayout.

American society, in reality, is two coexistent societies. Most of us live opulent, challenging, expanding & immensely promising lives. Technological and scientific achievements mean healthier, more varied and stimulating futures for us. We are only vaguely aware of the poor, the depressed, the under-educated and the under-privileged. Plagued by the disease of poverty, they breed in their own image.

It is understandable that many Tech students are ignorant of the deplorable conditions that exist in Boston. The road from Lincoln Lab to MIT does not pass through the South End, neither does a

date with a Wellesley girl take one to Roxbury. We are the lucky ones, we live near our school and meet few of the poor at our mixers. But we can no longer tolerate enclosing the ugliness of our society in Ghetos. A boycott in Roxbury causes some moral discomfort in the affluent community, but most members of this community have never even seen Roxbury. We as members of the free America must by our actions extend the meaning of a boycott into our world. By our solidarity with the Negro people we intend to help bring the protest out from the Ghetto. It shall be known that the voice of the Negro people is not only a voice from the Ghetto. We are honored to be a part of that voice; their battle is ours, their boycott is ours.

On February 26 we will participate in the Freedom School program. There is a need for more volunteers. A meeting will be called on the 24th to recruit MIT students to join us at the Freedom Schools. Our participation in this program symbolizes our promise to use our education to see that everyone receives an equal education; according to our Constitution as interpreted by the Supreme Court this means an integrated education. We regret that all the unprivileged in this area are not joining in this protest. The cause of excellent integrated schools will benefit Irish-Americans, Italian-Americans, and all others as much as it will Afro-Americans.

Leslie Evenchick '64  
Michael Marcus, Graduate  
Bob Jones '66  
Ned Block '64  
Paul Greene '67  
Phil Alden '67

### SCEP again criticized

To the Editor:

We read with great interest an article in last week's The Tech. It's author, Mike Oliver, said in part that "the SCEP tutoring system for freshmen has been functioning effectively since its intro-

duction last fall . . . " We agree that the Burton tutoring system has been effective since its inception, but this is in no part due to the efforts of SCEP.

The Burton tutoring system was formulated last spring largely through the efforts of Professor White and a student committee. This committee was in communication with Mr. Hoffer, the chairman of SCEP, and worked with him as SCEP was developing its Institute-wide tutoring program.

This past fall, when Mr. Hoffer and SCEP announced with great flourish that an Institute program was being set up and asked for volunteers from the upperclassmen, he had one reservation—upperclass interest. Thirty-seven Burtonites volunteered their time. This was by far the largest number of tutors from any living group. SCEP was to act as "liaison between the faculty and undergraduate tutors and to handle the administrative details . . ."

In his letter to The Tech, Mr. Hoffer claims that post cards were sent to the tutors, informing them of the meetings with faculty. He claims that these post cards were sent out "With but one exception." When attendance at these meetings dropped, he suggested "that the fault lay rather with the tutors than with SCEP."

We suggest that Mr. Hoffer must not be very aware of what goes on within his committee, for a random survey of tutors in Burton House shows that, of eleven people who returned the card to SCEP, ONLY two received any further information about tutoring. In addition, at least two Burtonites informed members of SCEP that they were volunteering to be tutors some time later. NEITHER heard any further from SCEP. We fail to see how Mr. Hoffer can lay the blame in this situation on anyone but himself and his committee. We feel, too, that the important factor in this situation was the lack of interest of Mr. Hoffer and SCEP. While the tutors showed their interest, the committee did not.

Dick Hodges '64  
Martin Landey '64

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## Kibitzer

(Continued from Page 4)

Therefore East very likely started with one or two hearts, one of which is the King in order for his point count to be high enough to bid as he did.

After winning the opening lead with the Ace of Spades, South should take the King and Ace of Diamonds and trump his last diamond with the Three of Hearts in dummy.

Then he leads the Two of Clubs and East wins with the Ace. East cannot lead a Heart or a Diamond without giving declarer an extra trick, so he must take his King of Clubs and lead the Jack, which South ruffs.

South has seen West discard three diamonds and three clubs, so he knows East started with five diamonds, five clubs, one spade, and two hearts.

Now South leads a heart and wins with the Ace. A second heart lead throws East in with the King, at which point he must lead a club or a diamond. Either lead allows South to discard a spade in his hand and ruff with his last trump in the dummy, making the contract.

### Bell Telephone film to have 2-day run

'Telstar,' a movie produced by the Bell Telephone Laboratories, will be shown next Tuesday and Wednesday, in Room 3-270, at 4 p.m. The movie is to be shown by the MIT Student Branch of the Institute of Electrical and Electronics Engineers and is open to the public.

## For Ph.D. program

# Nine new philosophy classes planned

By Barbara Cohen

New courses in philosophy will contribute to MIT's Ph.D. program in philosophy starting next year.

Courses about to enter the MIT catalogue on the graduate level are 21.642, The Philosophy of Logic, 21.793 and 21.794, Special Advanced Topics in Philosophy, all new courses. The Philosophy of Physics, 21.715, and Moral Philosophy, 21.652, are old undergraduate courses now to be classified on the graduate level. Several other courses are listed to be added by 1965.

For the undergraduates, four new courses will be added: 21.614, Aristotle, 21.616, Hegel and Kierkegaard, 21.651, Problems in Ethics, and 21.702, The Philosophy of Religion.

Also because of the new graduate program, two new instructors will join the philosophy faculty next year. New faculty members appointed in 1962 include Profs. Thomson and Fodor, new to MIT, and Phillipa R. Foot, Visiting Professor of Philosophy for the academic year 1963-1964. Professors Foot and Thomson came here from Oxford University. Professor Fodor received his training mainly in the United States.

In addition, Professors Dreyfus, Katz and Todes, all former teachers on a junior level at MIT, now have professorial appointments. In time the department expects to add members with interests in the history of philosophy and the philosophy of the life sciences or the social sciences.

Four students are presently en-

rolled in the new program. They are a year premature, since the program was not officially recognized until late this fall. Five fellowships, renewable for two years thereafter, will be awarded each year for the new program. The department envisions admission of about ten students each year.

The program is unique among philosophy programs in that it will seek to train people who will work on the philosophical foundations of the sciences of mathematics, physics, psychology and linguistics. Philosophers and scientists in these fields will jointly supervise the program. Thus the program proposes to exploit the resources of the Institute in these four fields.

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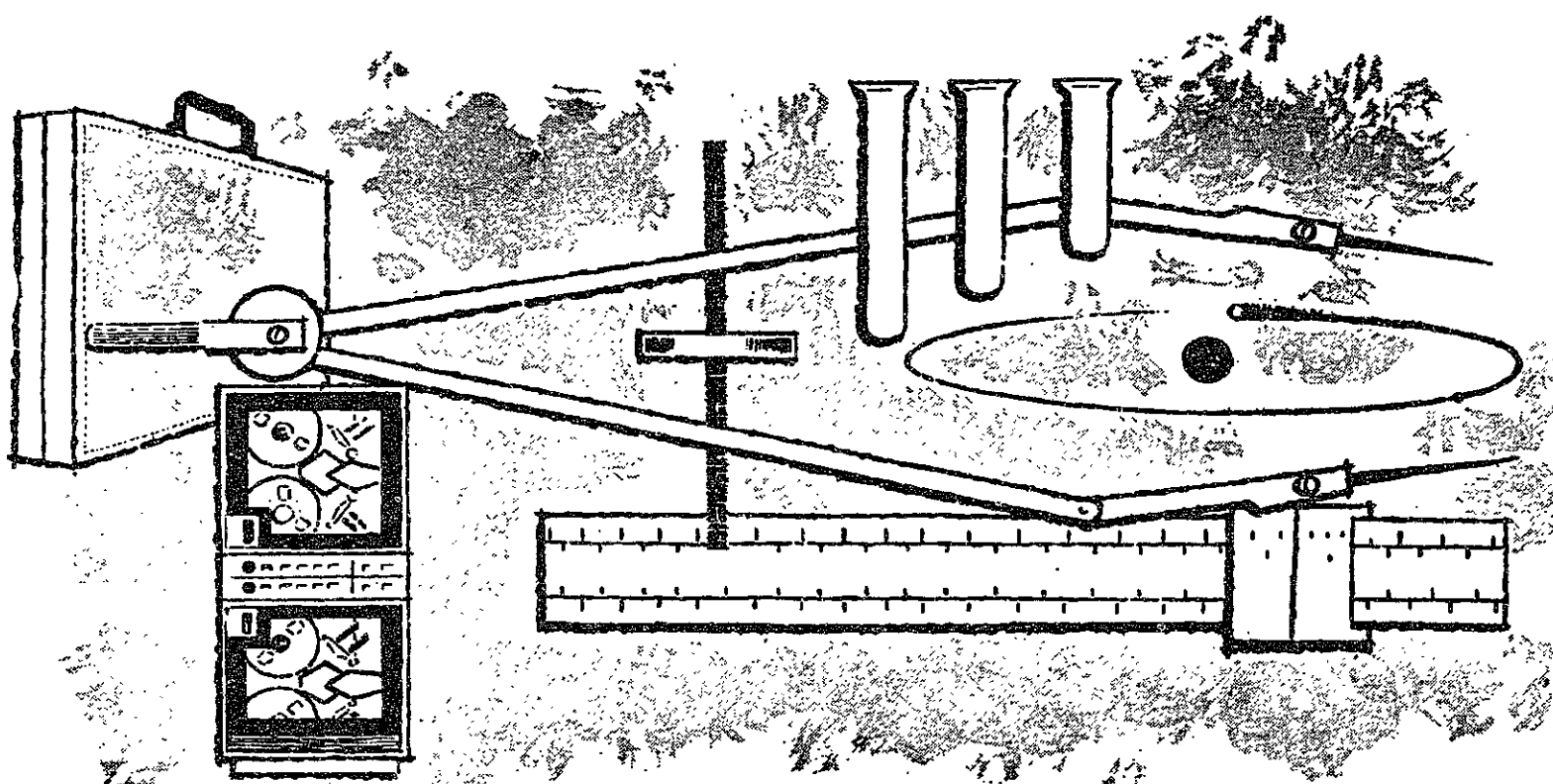
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## Metallurgy Department to present first frosh Open House Tuesday

The Department of Metallurgy will hold its annual open house next Thursday, from 4:30 to 5:30 pm, as part of the course selection program sponsored by the Freshman Advisory Council.

Staff members from Course III, allurgy and materials science, allurgy and materials science, will be available to talk to interested students about its program. These permit emphasis in such fields as physical metallurgy, processing of materials, and ceramics. Refreshments will be served.

Among the exhibits will be a display of materials and techniques used in high temperature chemical and physical-chemical

research in the Department. These include the study, by means of electromotive force measurements, of the chemical potential of metals in alloys at temperatures in excess of 1000°C.

Equipment used to study the rate of absorption of gases by metals will also be shown, and two techniques for the measurements of vapor pressure at high temperatures will be demonstrated.

There will, in addition, be a display of modern electronic materials, illustrating the advances in understanding the correlation between structure and properties of materials.

## College World

## Grades and extra-curricular activity unrelated, says National Merit report

By Toby Zidle

How probable is it that a student in college will choose a career in science after graduation? According to the summary of research findings in the latest annual report of the National Merit Scholarship Corporation, "The likelihood that a male student will pursue a career in science after college appears to be increased by attendance at either a technological institution or a coeducational liberal arts college, and to be decreased by attendance at a northeastern college for men."

Similarly, "the likelihood that

a female student will pursue a career in science after college appears to be decreased if she attends a relatively selective college."

Classes entering technological institutions, the report stated, far outrank other entering classes in intellectualism and pragmatism. Private non-sectarian liberal arts colleges ranked highest in estheticism, status, and leadership.

Among other findings of the Merit report is that there is no relation between academic achievement and achievement in extra-curricular activities among highly able students. In addition, correlations were quite low between college and academic performance in college.

Studies on the effects of different kinds of colleges showed that attendance at a "relatively selective college" reduces a student's chances of high achievements.

### Game of the Year

The honor of high single-game achiever of the 1963-4 sports year would have to go to the basketball team of Allegany Community

College, in Cumberland, Maryland. The team brought its season record up to 17-2 last week with a victory over Baltimore Institute, now 0-13. The score was a majestic 210-23.

When asked how it feels to lose by 187 points, the Baltimore coach replied, "Not very good. I don't believe in this running up the score. They made a big thing of it."

Allegany's coach explained, "We waited at half court, double-teamed and stole the ball over and over again. But we didn't play as if we were hungry. We could have pressed the whole game."

The Baltimore coach may have found grounds for a protest, however. He said his timer discovered that Allegany was stopping the clock when his team handled the ball.

"When they got it, the clock started again," he said. "I told the referee about it and he said there was nothing I could do. Someone said the clock was sticking."

The scoreboard, with four minutes remaining in the game, showed 160-16.

### Protest at Cornell

While basketball was being protested in Baltimore, food is being in Ithaca. It seems that a group of 45 Cornell students, disgruntled over what they felt was "unbelievable" food, decided that the best way to protest, and the best way to insure success, was to phone a New York delicatessen for roast beef, salami, corned beef, turkey, and tongue sandwiches.

The recipient of the order, the Stage Delicatessen in mid-town Manhattan, filled the order and promptly air-freighted the 75 sandwiches to Ithaca. The students raised \$115 to pay for them.

But as the students feasted happily, a voice of dissension was meekly heard on the Cornell campus. Said the dining services manager, "We try to include all the elements of good food within the student budget. We stress variety, nutrition, and palatability."

And 45 Cornell students munched on.

### A New American Record

It was not out of love, but out of pure stamina, that John Henry consumed 248 pancakes within 30 minutes last week. The 6 ft., 5 in. 240-pound BU football player's partner, a 105-pound BU coed, downed 119 in the pancake-eating contest. The 367 total was claimed to be a new American record.

A Harvard-Radcliffe team came in second with 230 pancakes.

## WTBS will give address by evangelist Billy Graham

WTBS will broadcast an address by Dr. Billy Graham live tonight at 8 p.m. The address will be delivered at Rindge Technical High School, but will not be open to the general public.

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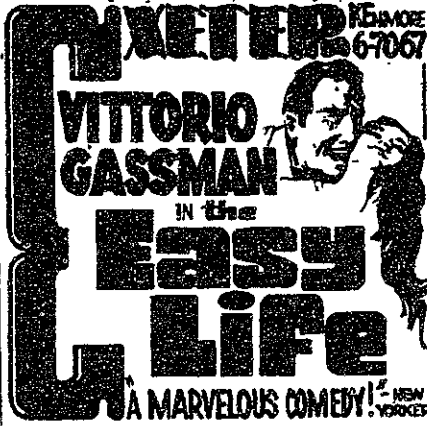
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campus interviews

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## Making the Scene

THIS WEEK MUSIC	S	M	T	W	T	F	S
Boston Opera Group — 'Madame Butterfly,' by Puccini, starring Glade Peterson and Camilla Williams, Donnelly Memorial, Feb. 21, 8:30 p.m.	23	24	25	26	27	28	29
Boston University Theatre — 'Susanah,' Carlisle Floyd's music-drama of the Biblical heroine, set in the American South; performances Feb. 20-22, 8:30 p.m., B.U. Theatre, 264 Huntington Ave., tickets \$2.00, \$1.50, and \$1.00.	1	2	3				
Greater Boston Youth Symphony Orchestras — concert of the junior and senior orchestras, program including Sibelius' 'Finlandia,' Enesco's 'Romanian Rhapsody,' Bach's 'Brandenburg Concerto No. 4,' Feb. 23, 3:00 p.m., Symphony Hall, tickets \$3.50 to \$1.50.							
Tony Saletan — Jordan Hall Children's Concert, Feb. 22, 2:30 p.m.							
Brothers Four — informal concert of the popular folksinging group at the MIT Armory, Feb. 22, 8:30 p.m., tickets \$2.75, with \$1.50 discount for classes of '65 and '66.							
Miriam Makeba — African folksinger, Symphony Hall, Feb. 21, 8:30 p.m.							
Louis Speyer — principal oboe and English horn of the BSO, solo concert tonight, 8:15, College Hall.							
Washington Park, Newtonville, admission free.							
Mazowsze Polish Ballet — Boston Garden, Feb. 25, 8:30 p.m.							
Piano Ensemble Program — faculty members of the New England Conservatory play music of Bach, Debussy, and Rachmaninoff, tonight, 8:30, Jordan Hall, admission free.							
Gardner Museum — Feb. 20, 3:00 p.m., works for bassoon and piano by Telemann, Ozi, Decruck, Seville; Feb. 23, 3:00 p.m., George Hoffman, bass-baritone, songs and arias by Schubert, Schumann, Strauss, Handel, Lodermann.							
Boston Symphony Orchestra — Open Rehearsal, Thursday, 7:30 p.m.; and concert, Feb. 21, 2:00, and Feb. 22, 8:30 p.m.; program by the symphony with Phyllis Curtin, soprano, and the Sacred Heart Boy-choir of Roslindale, in excerpts from Berg's 'Wozzeck,' Schumann's 'Overture, Scherzo, and Finale,' Op. 52, and Beethoven's 'Symphony No. 7.'							

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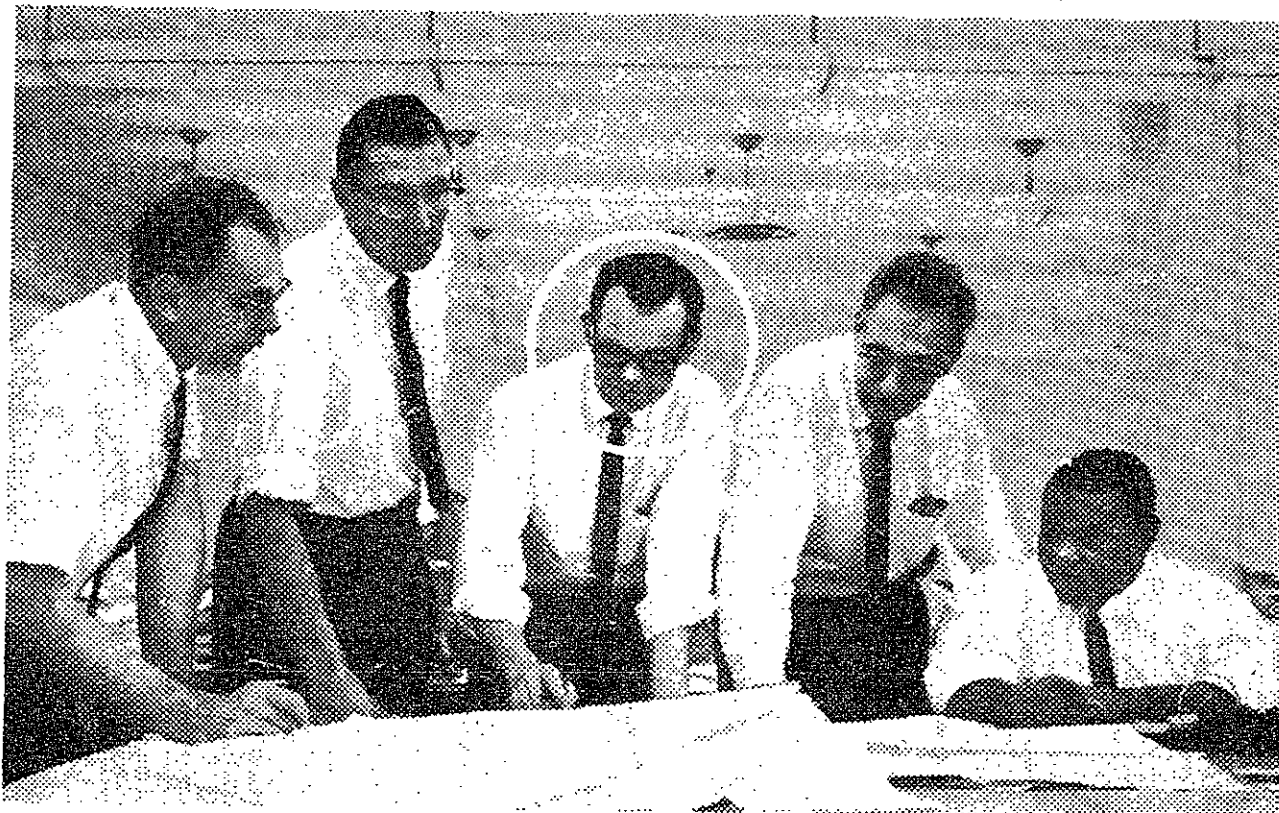
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## Critic's Choice

### Fast-moving film at Astor depicts U.S. military coup

By Gilberto Perez-Guillermo

'Seven Days in May' (at the Astor) is the best American film I have seen in some time, a tense, absorbing political thriller which definitely establishes John Frankheimer, whose 'Manchurian Candidate' had already shown promise, as one of the most talented young directors working in Hollywood. The story, based on a best-selling novel, concerns a military conspiracy to overthrow the government of the United States, and a series of fast-paced scenes record the attempts made by the president and his close assistants to expose the conspiracy and save the government. Some of the outrageous political details remind one of 'The Manchurian Candidate,' as does the baroque, elaborate visual style. With an extra dose of camera angles, including an abundant use of mirrors, television sets and unusual lighting, with a sharply timed cutting from one to another of the aspects of the action (and here there is a definite

improvement over Frankheimer's previous work), the film builds up to an impressive climax.

The film has its faults. Over-directing has been the major Frankheimer flaw, and the erratic opening sequence, as well as the scenes where Kirk Douglas becomes suspicious of the conspiracy (Frankheimer seems too afraid of wasting time with them, and they become confusing) demonstrate this. But as soon as the president moves to check the military plot, the film involves its audience and never loses grip. The intensity increases as the directorial control tightens, leading up to some of the most consistently exciting scenes I remember. I haven't had so much fun at the movies in a good while.

'The Easy Life' (at the Exeter) should have belonged to the class of amusing, unpretentious comedies the Italians have been turning out lately. There are a few pleasant moments (due mostly to Vittorio Gassman's performance), but its slickly commercial attempt to please a middlebrow audience by including a "message" disrupts the film. Furthermore, the film is too long and its climax too predictable (I would like to meet the reviewers who found it surprising).

In 'Through a Glass, Darkly' (at LSC Contemporary Series), Ingmar Bergman has attempted to deal with the subject of love. Four characters find themselves in several situations centered upon the emotional disturbances of the only female of the group, and some of the scenes display the dramatic flair of the better Bergman. The film is visually handsome and the acting is splendid, but the central theme is merely talked about, not dealt with, and the result is too wordy.

### '65, '66 to sponsor casual folk concert by Brothers Four

The classes of '65 and '66 have taken a new approach to a class concert—and instead of presenting a formal concert in Kresge have chosen to sponsor a casual concert (bring your own blanket, refreshments etc.) in the Armory.

The Brothers Four, a group from Washington University, will appear in the Armory this Saturday at 8:30; tickets will be \$2.75, with a \$1.50 discount for juniors and sophomores, and floor space is unreserved.

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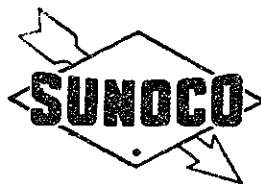
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"Wives and Lovers" 3:30, 7:25

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by D. F. Nolan

"Seven Days in May," in its first week of a six-week run at the Astor theatre, is the frighteningly plausible story of an attempted seizure of power and overthrow of the United States government by a military conspiracy. Overly contrived at points, and a little too heavy on "message," it is nonetheless gripping and intensely dramatic, and is one of the best serious movies in recent years.

Adapted from the best-selling novel, by Fletcher Knebel and Charles W. Bailey II, the plot-line is basically simple, although some of its twists and turns are unexpected. The film opens with a demonstration in front of the White House, and it is soon made evident that the country is in a state of turmoil. Jordan Lyman, President of the United States, has incurred the wrath of much of the population by his ratification and endorsement of a total-disarmament treaty with the Soviets.

The military, in particular, are completely opposed to the treaty, and a plot to overthrow the government and establish a military council in its place is underway, headed by General James Mattoon Scott, a dedicated but misguided man who feels that it is his duty to prevent the United States from thus "crippling" itself.

The plot is discovered accident-

"Seven Days in May," a Paramount release starring Burt Lancaster as General Scott, Kirk Douglas as "Jiggs" Casey, Frederic March as Jordan Lyman, Ava Gardner as Eleanor Holbrook, Edmond O'Brien as Ray Clark and Martin Balsam as Paul Girard. Adapted for the screen by Rod Serling from the book by Fletcher Knebel and Charles W. Bailey II. At the Astor theatre.

ally by Marine Colonel "Jiggs" Casey, Scott's adjutant, who although himself opposed to the treaty realizes that it is not the place of the military to take policy-decisions into their own hands. After much soul-searching, he reluctantly decides to inform the President, even though he has little solid evidence for his conclusions.

With only a few days remaining until the date of the coup, President Lyman and a few trusted confidants—Casey, press secretary Paul Girard, Senator Raymond Clark, and lawyer Christopher Todd—work frantically to uncover and countermand the plot.

The tension mounts throughout the movie, with mysterious disappearances, kidnappings, a murder and a seduction of sorts adding to the excitement. The final showdown arrives on the day of the coup, and everything is resolved with a smoothness that is almost anticlimactic.

The acting, by and large is good, but not excellent. However, since it is the play that matters and not the players, the result is more than satisfactory. Burt Lancaster, as the intense, driving, almost demagogic General Scott, turns in a first-rate performance, as does Frederic March as the harassed President Lyman.

Kirk Douglas handles the role of Casey very adequately, but as usual cannot quite overcome being Kirk Douglas first and whoever he is playing second. Ava Gardner as Scott's ex-lover is plausible, but adds little except perhaps sex interest to the film—her role is almost incidental to

the plot-structure (a notable change from the book).

Martin Balsam as Paul Girard and Edmond O'Brien as Senator Clark handle second-line roles well, O'Brien in particular doing a fine job; his portrayal of the soft-spoken Southern senator with a weakness for hard liquor is most creditable.

Photography and direction are crisp—often visibly contrived, with frequent back-and-forth cut-backs and almost-gimmicky effects—but never become overdone, and are used skilfully to heighten the mood of the film. The start of the film, with screen credits superimposed on the Constitution of the United States, is particularly impressive. The background music is likewise contrived, but is used effectively, and is well co-ordinated with the visual happenings.

Fletcher Knebel, co-author of the book, interviewed at a recent press luncheon, said that he thought the movie a good adaptation of the book, and that it was "A hell of a good movie." A newspaperman in background, Knebel said that he and Bailey had been given the idea for the book by the Algerian revolt a few years back, and had come to the conclusion that such a thing actually could happen here, although it is unlikely at the present time.

In support of this view, he said that secret military bases unknown to the President and Congress have been discovered in the recent past, and that there is no reason to disbelieve that sim-

ilar bases exist today. All in all, he said that he and Bailey were very pleased with the film, and that Rod Serling (of "Twilight Zone" fame) had done a good job on the screenplay, although he had attempted to make the film anti-military in theme, contrary to Knebel and Bailey's intentions, and had been made to revise this attempt. The film is not anti-military, but is rather a warning against the abuse of military power—a point which is brought out quite clearly.

Whatever your feelings may be on the subject, "Seven Days" is a film of considerable interest and will provide an excellent evening's diversion—don't miss this one. Rating: 9+

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Prof. Dreyfus, a faculty-member of the Department of Humanities, will discuss "The Dumbwaiter" and "The Bald Soprano" by Eugene Ionesco in the light of modern existentialist ideas.

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Friday February 21 6:30 & 9:00

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Entertainment Series

"Sergeant Rutledge"

Saturday February 22 5:15, 7:30 & 9:45

10-250 35c

## movie schedule

Wednesday, February 19 through Tuesday, February 25 (Unless otherwise stated the Sunday schedule is the same as the weekday schedule except that no movies are shown before 1:00 p.m.)

**ASTOR** — 'Seven Days in May,' 10:15, 12:30, 2:50, 5:10, 7:30, 9:50, Sun. 1:00, 3:05, 5:10, 7:30, 9:20.

**BEACON HILL** — 'Tom Jones,' 10:15, 12:30, 2:45, 5:00, 7:15, 9:30; Sun., 1:00, 3:10, 5:20, 7:30, 9:40.

**BOSTON CINERAMA** — 'It's a Mad, Mad, Mad, Mad World,' evenings at 8:00, Sun. evenings 7:30, matinees Wed., Sat. & Sun. at 2:00.

**BRATTLE** — 'Through Saturday: Kon Ichikawa's "Fires on the Plain," Starting Sunday: Jean-Luc Godard's "My Life To Live," Shows daily 5:30, 7:30, 9:30; matinees Sat. and Sun. at 3:30.

**CAPRI** — 'The Doll,' Mon-Sat. 10, 12, 2, 4, 6, 8, 10, Sun. 1:30, 3:30, 5:30, 7:30, 9:30.

**CINEMA** — 'Charade,' weekdays except Thurs., 2:05, 7:05, 9:30, Thurs. 1:10, 3:10, 5:15, 7:20, 9:30, Sat. and Sun. 2:25, 4:45, 7:00, 9:30.

**EXETER** — 'The Easy Life,' 2:00, 3:50, 5:40, 7:30, 9:20.

**GARY** — 'The Victors,' Sun. evenings at 7:30; other evenings at 8:00 matinees Wed., Sat. & Sun. at 2:00.

**HARVARD SQUARE** — 'Straitjacket,' 3:15, 5:15, 9:25; 'Blood and Roses,' 1:55, 5:00, 8:05, Sunday-Monday-Tuesday: 'Take Her, She's Mine,' 1:35, 5:25, 9:20; 'Wives and Lovers,' 3:30, 7:25.

**KETH MEMORIAL** — 'The Charade,' 9:30, 11:50, 2:15, 4:40, 7:00, 9:30; Sun., 1:00, 3:20, 5:40, 8:00, 10:00.

**LOEW'S ORPHEUM** — 'Sunday in New York,' 10:10, 12:05, 2:05, 4:05, 6:00, 7:55, 9:55, Sun. 1:25, 3:20, 5:15, 7:10, 9:10.

**MAYFLOWER** — 'Children of the Damned,' 11:30, 2:55, 6:10, 9:25, Sun. 2:45, 6:00, 9:15; 'Gladiators Seven,' 10:00, 1:20, 4:35, 7:55, Sun. 1:20, 4:30, 7:45.

**MUSIC HALL** — 'Merlin Jones,' 9:30, 11:30, 1:30, 3:30, 5:30, 7:30, 9:30, Sun. 1:00, 3:00, 5:00, 7:00, 9:00.

**PARAMOUNT** — 'Love with the Proper Stranger,' 10:00, 12:25, 2:45, 5:00, 7:15, 9:30, Sun. 1:00, 3:05, 5:15, 7:25, 9:30.

**SAXON** — 'The Cardinal,' evenings 8:30, matinees Mon-Fri., 2:00, Sat-Sun., 2:00, 5:00.

**UPTOWN** — 'Children of the Damned,' 12:35, 3:40, 6:45, 9:55, Sun. 2:55, 6:15, 9:35; 'Gladiators Seven,' 11:00, 2:05, 5:10, 8:15, Sun. 1:15, 4:35, 7:55.

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**CHARLES PLAYHOUSE** — 'Man and Superman,' Tues.-Fri. 8:30, Sat. 5:30 and 9, Sun. 3:00 and 7:30, tickets \$2.40 to \$3.95.

**COLONIAL** — 'High Spirits,' new musical comedy by Noel Coward, Tues. eves. at 8:00, other eves. except Sun. 8:30, mats, Thurs. 2:15, Sat. 2:30.

**Hotel Bostonian Playhouse** — 'The Quare Fellow,' by Brendan Behan, Wed. 7:30, Sat. 7:00 and 9:30, other eves, except Mon. 8:30, mat. Thurs. 3:00.

**IMAGE** — 'The Underpants' evenings except Mon and Tues. 8:30; Sat. 7:00, 9:30.

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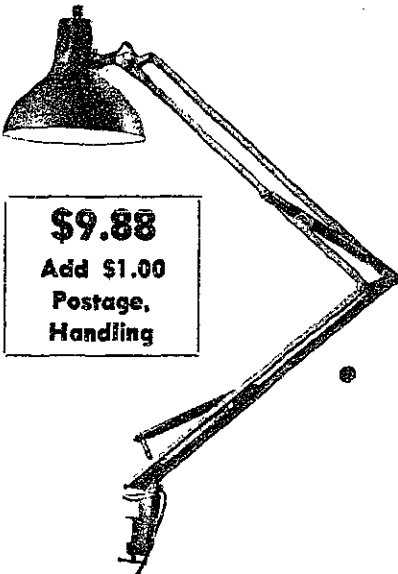
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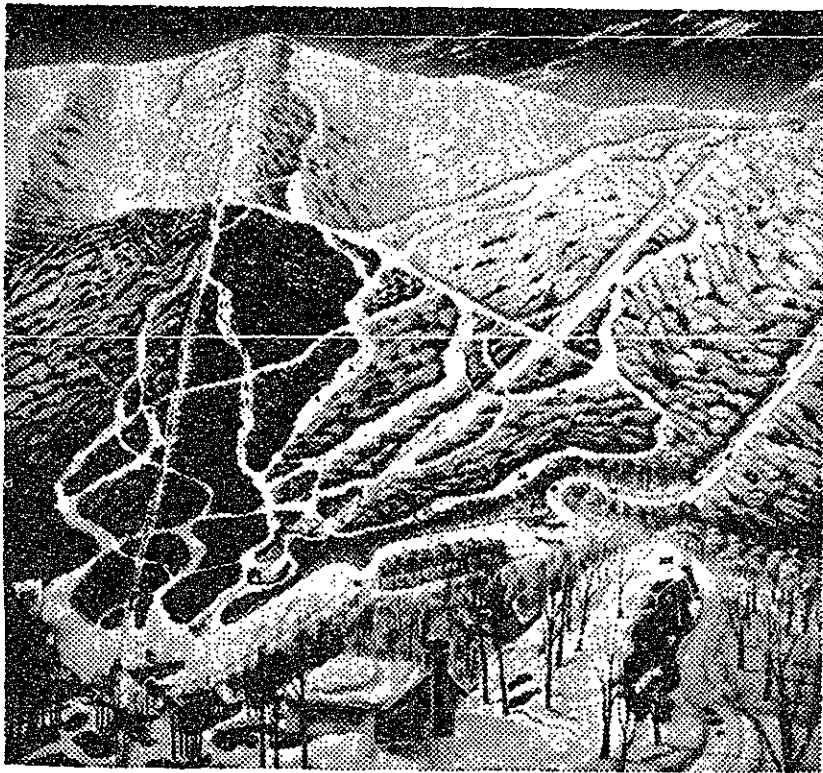
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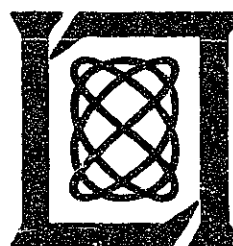
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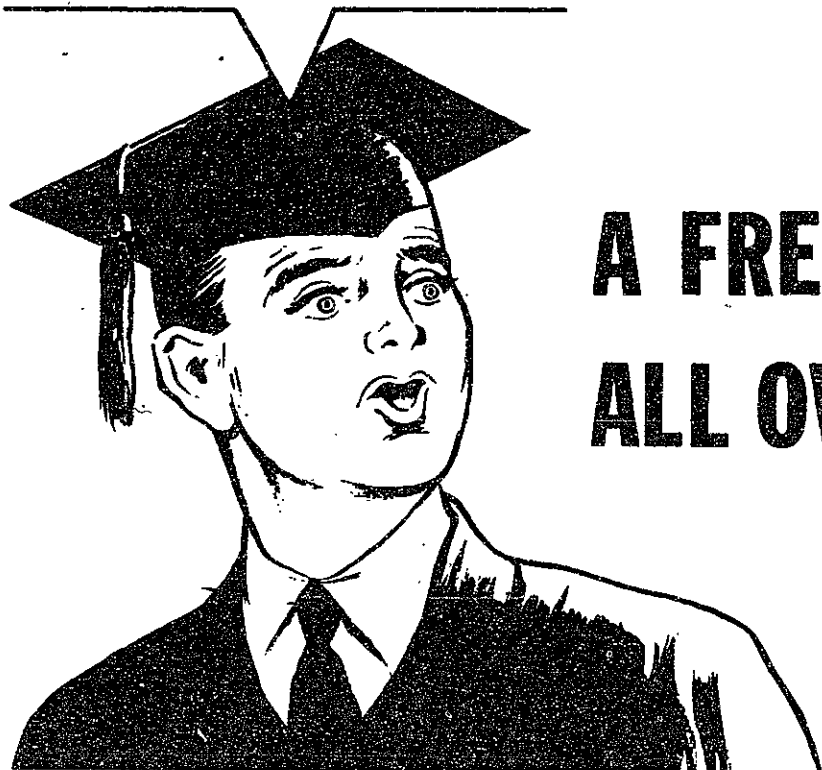
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## 4 national companies grant MIT a total of \$2.2 million last year

By Esther Glotzhofer

Educational grants totaling \$2.2 million have been awarded to MIT and other institutions by four business concerns.

### Maytag, Sears

MIT was among 41 colleges and universities to receive contributions through the Educational Gift-Matching plan of the Maytag Company Foundation, Inc. The plan matches employee's gifts of up to \$500 to eligible schools and educational funds. In 1963, the fifth year of the program, gifts plus matched amounts totaled \$9,248.

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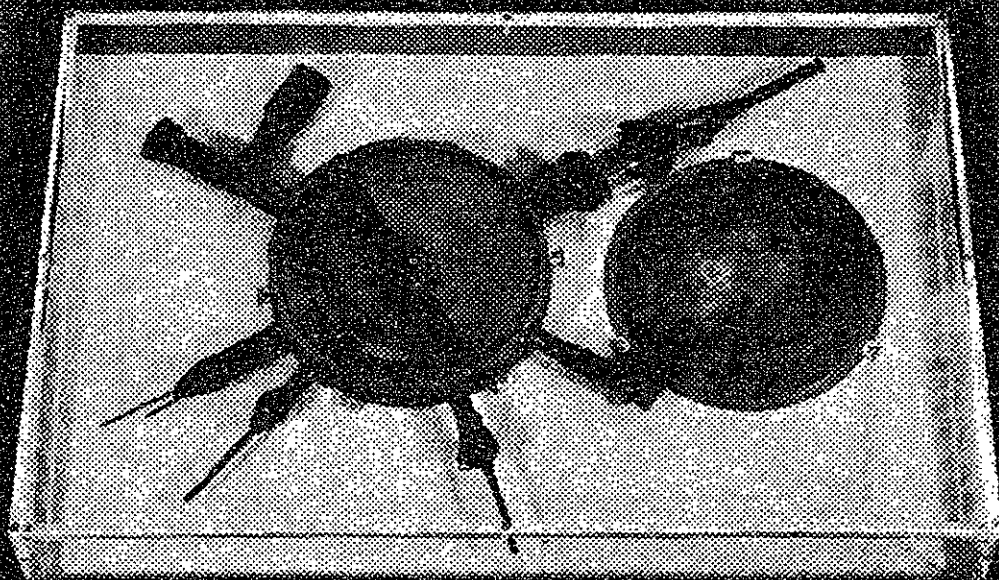
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## Samuels uncontested

(Continued from Page 1)

ience on JP, I believe that a weekend can break even if carefully planned. Therefore, I favor no subsidy unless good reason can be shown by the committee why one is needed to present a high calibre weekend.

(B) Boston Council. I strongly favor the continuance of this year's efforts to organize a council composed of all major area schools, men's and women's, which would exchange ideas and discuss common problems. It would also serve as a communications center for coordination and publicity for area social events.

(C) Class officer structure. I have felt that revision in the pres-

ent officer system has been needed for some time. A study should be made of possible alternative systems for the Freshman Council and present election foundation.

Necessarily, this is only a short summary. I encourage any comment or questions and would welcome the opportunity to use my experience to put these and other projects into operation.

Ed's note: The Tech invites a statement, and picture, from any candidate for UAP or for class president. Statements from UAP candidates should be limited to 500 words, typed; those from candidates for class president, 100 words, typed. Editing will occur only when necessitated by space considerations.

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## Harrington on planning committee for national space conference

By Harvey Schulz  
Prof. John V. Harrington, director of the Center for Space Research at MIT, has been a member of the committee planning the Fourth National Conference on the Peaceful Uses of Space.

The program's aim is to enlighten the New England region on its opportunities in the space age. Included in the program will be exhibits by NASA.

Sessions of the conference, to which the public is invited, will be held at John Hancock Hall and the Dorothy Quincy Suite of the John Hancock Mutual Life Insurance Company from April 9 to May 1.

Dr. Harrington is a professor

in the Departments of Electrical Engineering and Aeronautics and Astronautics.

For work done with the Air Force from 1946-53 on data transmission, Prof. Harrington received the Air Force Medal for Exceptional Civilian Service.

He graduated from Cooper Union in New York in 1940, and received advanced degrees from Brooklyn Polytechnic Institute in 1948, and MIT in 1958.

### Symposium coming

The Fifth Symposium on Engineering Aspects of Magneto-hydrodynamics will be held at MIT, April 1-2.

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SCHUBERT Sonatas in Bb and A Maj. Paul Badura-Skoda  
MACHAUT Motets; Ballads - C. Musicum  
BRAHMS, SCHUMANN Orig. Variations 2 Pianos - Ferrante & Teicher  
SMETANA Trio, G Min. Oistrakh, Oborin  
CHAUSSON, GLAZOUNOV, RAVEL. Oistrakh  
PROKOFIEFF Piano Con 3 in C; Viol Conc 1; Gilels, Oistrakh  
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TCHAIKOVSKY Sym No. 1 - Golovanov  
V. WILLIAMS Greensleeves; Tallis Sir Adam Boulton  
SCARLATTI: Harpsichord Sonatas Valenti  
RACHMANINOFF Rhaps. on Paganini; Conc. #4; Zak, Kondrashin  
BACH Solo Cello Sonatas - Janigro  
JOLIVET Martenot & Harp Concertos Laskine, Jolivet  
PALESTRINA Missa Papae Marcelli Vienna Choir, Theuring  
WALTON Symphony (1935) Phil Arch, Sir Adrian Boult, Cond.  
BACH Cantatas 32, 152 - H. Scherchen  
BACH Cantata 198 - H. Scherchen  
BACH Cantata 210 "Wedding" Scherchen  
BEETHOVEN String Trios, Opus 9, No. 3 Pouchet, Pini  
POULENC Stabat Mater, Bal Masque Brumaire, Fremaux  
ALBENIZ Tango, Tango Echaniz  
GRANADOS 12 Spanish Dances Echaniz  
BRAHMS Sonata No. 3 Badura-Skoda  
CHAIKIN Balalaika Conc. Kazakov  
DEBUSSY Viol, Cello & Flute Sonatas - Janigro  
TCHAIKOVSKY Manfred Sym. USSR Sym  
DVORAK Piano Quintet, String Qt. Edith Farnadi  
GIROUST Missa Brevis; Motet  
FRANCK Piano Quintet - Sokoloff  
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PERGOLESINI Concerti Nos. 1, 3, 4, 5. Ephrikian  
SCHUTZ St. Matthew Passion V. Kammerchor  
TARTINI Devil's Thrill Son. Morini  
TCHAIKOVSKY: Cpr. Italien. H. Scherchen  
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## THE COOP HAS OLD SPICE



# TC, NRSA take playoff openers in hockey tourney

The intramural hockey tournament started this week, with an opening 9-0 victory by Theta Chi over Sigma Nu. Two leagues decided their titles just prior to the start of the tournament, with Delta Upsilon defeating both Baker House and Phi Gamma Delta B for the E League lead, and Zeta

Beta Tau defeating Chi Phi for the C League title. In other games, Zeta Beta Tau defeated Sigma Chi 2-1 on a penalty shot by Steve Shapiro '66; and Delta Upsilon lost in double overtime to Lambda Chi Alpha 3-2, with Junior Steve Fletcher's second goal deciding the contest. In the only other game played in the tournament, NRSA defeated BSAC, 5-1.

**League Playoff Results**

Delta Upsilon 6, Baker House 3
Delta Upsilon 3, PGD B1
Zeta Beta Tau 5, Chi Phi 3
Baker House 7, PGD B1

**Tournament Results**

Theta Chi 9, Sigma Nu 0
LCA 3, DO 2
Zeta Beta Tau 2, Sigma Chi 1
NRSA 5, BSAC

**Leading Individual Scorers**

Wm. Jessiman G TC	2	4	6
P. Smith '65 TC	4	0	4
F. Gander '65 TC	2	2	4
S. Fletcher '65 LCA	2	1	3
S. Croopnik '64 NRSA	1	1	2
J. Greata G TC	1	1	2
R. Smith '67 DU	2	0	2

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# Massachusetts school changes name to avoid pronunciation troubles

The Southeastern Massachusetts Institute of Technology has undergone a name change, probably due, says its president, to the impossibility of pronouncing it in full.

The new name, Southeastern Massachusetts Technological Institute, is "still a mouthful," said President Joseph Driscoll but at least it is possible.

SMTI, a merger of the Bradford-Durfee College of Technology, at Fall River and the New Bedford Institute of Technology, in Bedford, was established in 1960 by the Legislature. It is planned to open in 1965 with about 3000 commuting students.

Combining two technological institutes, the school plans to also offer a liberal arts program, said Driscoll. The majority of students in the school, as in the schools from which it was formed, will be majoring in Business Administration.

# Sigma Phi Epsilon outrolls Senior House second time for bowling championship

For the second straight year, Sigma Phi Epsilon has edged out Senior House to capture the intramural bowling crown.

Bob Dann '66 of Senior House averaged 184.8 to edge out teammate John Schatz '64 (183.6) for "top bowler at MIT" honors. A team game of 610 and a team series of 1672, both by Senior House, were season high. Baker junior Tom Hedberg had the high game with 256, and Ken Pulkonik's (Paradise Cafe) 602 series was also a season high.

# Matmen fall to Springfield

**By Dave Kress**  
The Tech wrestlers lost to the perennial New England champions from Springfield last Saturday on the Springfield mats by the score of 25-3. Captain Mike Williams '64 remained undefeated by racking up Tech's only win.

**William Still Unbeaten**  
Williams extended his record to 9-0-1, beating last year's New England champion at 157 pounds. With less than a minute to go in the very close match, the score was tied at 3-3, with Williams behind on riding time, which would give his opponent the winning point. But Williams scored a two-point takedown in the final minute to win the match 5-3.

# Icemen continue slump with 13th straight loss

**By Richard Thurber**  
This past week the MIT Varsity hockey team met with its twelfth and thirteenth consecutive defeats of the season. They travelled to Worcester Wednesday where they were beaten by W.P.I., 5-1, and at home on Saturday night they lost to Wesleyan 11-0.

Due to the loss of two defensemen and a wing between terms, Coach Ben Martin was forced to use only two lines and one defense at Worcester. But the team though shorthanded, did not seem to tire as all of Worcester's scoring occurred in the first two periods. Loren Wood '66 scored the lone MIT goal in the last period. Coach Martin used the same lineup against Wesleyan, and the Techmen held Wesleyan to three goals in the first two periods. The team's lack of depth began to show in the final period however, as Worcester went on to score eight more.

# How They Did

- Basketball**  
MIT 70—Bowdoin 62  
MIT (JV) 76—Harvard 65  
MIT (JV) 96—Wentworth 55  
Bentley 92—MIT (JV) 76
- Fencing**  
Harvard 15—MIT 12  
Army 14—MIT 13  
MIT 17—Brandeis 10
- Hockey**  
W.P.I. 5—MIT 1  
Wesleyan 11—MIT 0  
Lawrence Ac. 8—MIT (F) 4  
Middlesex 11—MIT (F) 0  
Portsmouth 12—MIT (F) 2
- Skiing**  
MIT 2nd in Eastern B League championships
- Squash**  
MIT (F) 3—Portsmouth 2  
Exeter 7—MIT (F) 0  
Middlesex 5—MIT (F) 0
- Swimming**  
MIT 54—Trinity 41  
Wellesley 63—MIT (F) 32
- Track**  
MIT 4th in Greater Boston Championships

# Techmen place high in math contest

MIT took three out of the top five prizes in a general mathematics examination given jointly by the Society of Actuaries and the Casualty Actuarial Society. Anthony A. Iarrobino, Jr., '64, won the first prize of \$200 in the contest, which was held on November 13, 1963. Cary S. Shaw '65, and Martin A. Snyder '65, each won prizes of \$100.



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## Swimmers set two records Score over Trinity, 54-41

By Neal Gilman

The varsity swimming team set two MIT records last Saturday afternoon while defeating Trinity in the Alumni pool. The 54-41 victory brought the season's record to 7 wins and 3 losses.

### Brody helps set both marks

Co-Captain Bill Brody '65 starred by contributing to both records. Brody helped set the 400-yard medley relay record in a time of 4:04.1, along with backstroker Frank Mechura '65, breast-stroker Cash Peacock '65, and freestyler Bob Bachrach '64. Later Brody set another varsity record by swimming the 200-yard butterfly in a winning time of 2:21.9.

### St. Peters Scores Double

Dick St. Peters '65 gained firsts in the 200-yard free and 100-yard

free with times of 2:00.5 and 54.8, respectively. Mechura, after swimming the backstroke leg in the record breaking medley relay, went on to win the 200-yard backstroke in a time of 2:20.8.

### Jensen, Grant win

Eric Jensen '64 gained a first place in the 200-yard individual medley and Robert Grant '64 won the 500-yard medley in 6:21.1. Steve Snover's '65 placed first in the diving.

The Merman face Wesleyan away on Wednesday, Feb. 19.

## Tech cindermen fourth in GBC meet

The MIT track team finished fourth in the greater Boston College meet this weekend.

In the field events on Friday night, MIT got 9 points for fourth

By Ron Mandile

The hoopers beat Bowdoin 70-62 last Wednesday to bring their season record to fifteen wins and six losses. During the first half, senior co-captain Bill Eagleson became the first Tech basketballer in history to reach the 1000 point mark in total career scoring. Eagleson had already shattered Dave Kochs all-time scoring record, of two years ago and figures to improve his own new record in the next three contests.

The game was scoreless for the first 2:45, before Tech tallied on

a jump shot by Eagleson and built an 8-3 lead with 14:40 remaining in the first half. At this point Bowdoin got hot and took a 31-24 lead into the dressing room. Key man for the Polar Bears was captain Harry Silverman with ten points.

### Moter Gets Key 3-Pointer

However, the Engineers came out strong at the beginning of the second half and pulled even at 36-all. The lead then saw-sawed back and forth until with 4:52 remaining, senior co-captain Jack Moter hit a lay-up, was fouled

and converted for a 57-53 lead, the biggest of the second half to that point.

### Bowdoin Rally Repulsed

Bowdoin then pulled to within one point at 59-58 with 3:56 left, before co-captain Bill Eagleson '64, and Moter hit jumpers and Frank Yin '65, and Jack Mazola '66, hit foul shots for a 65-58 lead with only 2:05 showing on the clock. Bob Grady '65, win and Eagleson all scored before the end to make the final score 70-62.

### Moter High Scorer

The game's leading scorer was Moter with 22 points, 15 in the last twenty minutes, while Eagleson hit for 21 (14 in the second half), and Mazola added 17.

For the Polar Bears, Silverman scored another ten in second half to pace his team with 20.

### Tech Meets UNH

Yesterday Tech ventured up to Durham to seek revenge against the University of New Hampshire Wildcats, who beat them in the finals of the Bluenose Classic in early January.

The final home game of the season is next Wednesday against Tufts.

### JV Wins 2 of 3

Last week MIT's junior varsity won two out of three beating Harvard for the third time in a row, 76-65, and Wentworth, 96-55, while losing to Bentley, 92-76. The only remaining JV game is at Harvard tomorrow night at 7:00 p.m.

## On Deck

### Today, February 19

Hockey (V)—Massachusetts, Away, 7:00 pm  
Hockey (F)—Tabor Academy, Home, 3:00 pm  
Squash (V)—Seton Hall, Home, 4:00 pm  
Squash (F)—Lawrence Academy, Away, 3:00 pm  
Swimming (V)—Wesleyan, Away, 8:00 pm  
Swimming (F)—Wesleyan, Away, 6:30 pm  
Track (F)—Governor Dummer, Home, 3:00 pm

### Thursday, February 20

Basketball (JV)—Harvard, Away, 7:00 pm

### Friday, February 21

Fencing (V)—Newark, Away, 7:00 pm  
Hockey (V)—Rutgers, Home, 7:00 pm  
Rifle (V)—Northeastern, Away, 7:00 pm  
Squash (V)—Pennsylvania, Away, 4:00 pm

### Saturday, February 22

Fencing (V)—Stevens, Away, 2:00 pm  
Hockey (F)—Noble and Greenough School, Away, 2:00 pm  
Pistol (V)—Coast Guard, Home, 2:00 pm  
Squash (V)—Trinity, Home, 2:00 pm  
Squash (F)—Trinity, Home, 2:00 pm  
Track (V&F)—New Hampshire, Home, 12:30 pm  
Wrestling (V)—Dartmouth, Home, 3:30 pm  
Wrestling (F)—Dartmouth, Home, 2:00 pm

### Tuesday, February 25

Hockey (F)—Rivers Country Day School, Home, 5:00 pm

## Frosh Sports

## Teams lose seven of eight

By Charlie Willman

The frosh teams lost seven out of eight events last week, as the only victory came against Portsmouth Priory School in squash by a 3-2 score. The squash team lost two other matches to bring its record to 2-6.

Exeter whitewashed the techmen 7-0 just before intercession, and the team dropped a 5-0 match away at Middlesex School last Wednesday. A contest against St. Paul's School, accidentally scheduled for the vacation period, was cancelled.

### Swimming

The swimming team, hit hard by the loss of men because of fraternity "help weeks", lost a meet to Wellesley High School 63-32 last Saturday at home. The mermen took the 200-yard medley relay and Robert Zoble took the diving, with all the other events going to the opposition. The team will be away at Wesleyan for another meet today.

### Wrestling

Wrestling was another sport where the frosh team was depleted

by "help week", as the team journeyed to Springfield Saturday only to lose 22-6. The victories for MIT were scored by regulars Dave Schramm and Bill Thilly in the 177 and 157 lb. classes respectively, whereas the team was forced to field its second best in the lower weight classes. The squad will carry a record of 3-4 into their meet against Dartmouth at home this Saturday.

### Hockey

The hockey team lost three more games last week, and now has a record of 0-7. The icemen lost to Lawrence Academy 8-4 on their home ice last Wednesday, traveled to Middlesex School on Thursday only to lose 11-0, and were beaten 12-2 by Portsmouth Priory School at home on Saturday. The best performances were turned in by Don Bosack who scored three against Lawrence, and by Steve Queeney and Bart Elmer who picked up the goals in Saturday's game. The team will face Tabor Academy and Noble and Greenough School this coming week.

## Takes two firsts in races

## Wessel leads skiers to second at Maine

Captain Henrik Wessel '64 paced the MIT ski team to a strong second place showing in the Eastern B League Championships at the Maine Carnival last weekend. With first place victories in both the slalom and alpine combined events, Wessel led the Tech skiers to victories over ski squads from Yale, West Point, and Colby, losing by a close margin to the host Maine skiers.

With their second place finish in the Second Division Championships, Tech's surprisingly strong ski team has won a berth in the Eastern Championships to be held at Williams during the Williams

Carnival February 28 and 29.

### Wessel takes slalom and alpine

Captain Henrik Wessel '64 scored a brilliant victory on a treacherously icy slalom, beating favored Parent of Maine by a full eleven seconds. With Karl Kehler '65 and Ed Roberts '65 tied for eighth place, MIT took the slalom by a close margin. Though placing all six racers in the first twelve in the downhill, MIT was edged into second place by Maine. Wessel's third in downhill gave him a comfortable victory in the alpine combined. Robert's fifth added a few more valuable points.

### MIT second in cross country

On a rough 17-kilometer cross country course, Wessel again paced MIT into second place behind Maine. Considering the serious handicap of not knowing the course, his time compared favorably with the winner's, and promises well for the future. Both Wessel and Brown finished well in the Nordic combined.

Team totals for the Maine races were: Maine 562.7, MIT 527.6, Yale 511.7, West Point 507.4 and Colby 429.1. Results of the six individual events are as follows:

**Downhill**  
Team: Maine 90.5, MIT 86.2, Yale 83.2, West Point 77.8 and Colby 67.8.  
Individual: 1. Parent (Me) 1:27.6; 2. Carter (Yale) 1:31.4; 3. Wessel (MIT) 1:32.8; 4. Lahaise (Me) 1:32.9; 5. Roberts (MIT) 1:35.9.

**Slalom**  
Team: MIT 85.1, Maine 84.8, Yale 76.8, West Point 71.5, Colby 65.6.  
Individual: 1. Wessel (MIT) 90.2; 2. Parent (Me) 101.9; 3. Carter (Yale) 107.7; 4. Lahaise (Me) 117.0; 5. Peitsch (W.P.) 119.4.

**Alpine Combined**  
Team: Maine 90.5, MIT 86.2, Yale 83.2, West Point 77.8, Colby 67.8.  
Individual: 1. Wessel (MIT) 180.3; 2. Parent (Me) 186.6; 3. Carter (Yale) 195.4; Lahaise (Me) 208.7; 5. Roberts (MIT) 222.9.

**Jumping**  
Team: West Point 94.49, Maine 94.12, Yale 92.92, MIT 89.14, Colby 72.18.  
Individual: 1. Carter (Yale) 135.2; 2. Jacobsen (Yale) 132.4; 3. Drobay (WP) 132.2; 4. Lincoln (WP) 129.0; 5. Lahaise (37) 128.8.

**Cross Country**  
Team: Maine 481.0, MIT 202.2, West Point 203.4, Yale 213.5, Colby (36) 222.0.  
Individual: 1. Dudley (Me) 58.0; 2. Viger (Me) 59.3; 3. Wessel (MIT) 60.5; (37) 4. Carter (Yale) 62.3; 5. Dumas (Me) 63.3 (38).

**Nordic Combined**  
Team: Maine 97.8, West Point 90.8, Yale 84.2, MIT 84.0, Colby 58.8.  
Individual: 1. Carter (Yale) 278.8; 2. Dudley (Me) 273.4; 3. Viger (Me) 270.2; 4. Lincoln (WP) 267.8; 5. Dumas (Me) 260.5.



Photo by William Reuter

Team Captain Henrik Wessel '64 shows his racing form as he shoots through the Maine Slalom course. He won the slalom with 85.1 points to beat pre-race favorite Parent of Maine by 15.

place. Gary Lukis placed third and Ken Morash fifth in the pole vault. Lukis' jump of 12'3" was a personal best. In the broad jump, Rex Ross got the fifth spot.

In the running events on Saturday, Tech scored 17 more points for an overall fourth place in the meet. In the dash, Jim Fink '64 finished fourth while Dennis Sivers '66 and Rex Ross '66 failed to place. In a very fast, record setting two-mile, Dick McMillin '65 finished sixth and Rob Wesson '66 eighth, both in very respectable times. MIT's Summer Brown finished fourth in the 1000-yard run, which was also run in record time.

In the hurdle events, Terry Dorschner '65 took third in the highs and third in the lows, Flink took fourth in the highs and second in the lows, and Ken Morash '65 took fourth in the highs and second in the lows, and Ken Morash '65 too sixth in both the high and the low hurdles. The MIT relay team consisting of Flink, Dorschner, Brown, and Joel Rogers '65 finished second in their heat and fifth overall.

## Record even at 6-6

## Swordmen beat Brandeis, lose two

The MIT fencers lost a disappointing meet to Harvard last Wednesday by the score of 15-12. In a triangular meet held last Saturday, the Engineers lost 14-13

to Army, but came back to beat Brandeis 17-10. The fencers' season mark is now even at 6-6.

Again Harvard, the only team member to win all three of his bouts was sabre man Captain Art Best '64. Ralph Zimmerman '64 won the only other sabre victory giving the sabre team a 4-5 record. Epee men Bill Debonite '65, Karl Kunz '66, and Bob Levis '64 each won two to give the epee squad a 6-3 record. Craig Wheeler '65 took the only two foil wins.

The foil team was the only winning squad against Army with three of its five victories taken by Wheeler. The epee squad took four of its nine bouts and thus had a losing record for the first time this season. Art Best took three sabre bouts and Ralph Zimmerman took one to account for the sabre team's four victories.

Against Brandeis the only two sabre victories were taken by Captain Best. The foil squad took six of its nine bouts with several subs seeing action. The epee squad took all nine of its bouts to give the Engineers an easy victory and an even season record.

## Riflemen 6th in invitational at Coast Guard Academy

The rifle squad entered two four-man teams in an invitational meet at Coast Guard this past Saturday. Twelve schools sent teams to this event, and MIT's first squad finished sixth, scoring 1130 behind Army's winning total of 1152.

Jim Downward '65 led MIT with a good 288 tally. Other shooters on the first team were George Olah '64, Dave Hamada '65, and Joe Boling '64. The riflemen meet Boston University Thursday and Northeastern Friday this week.

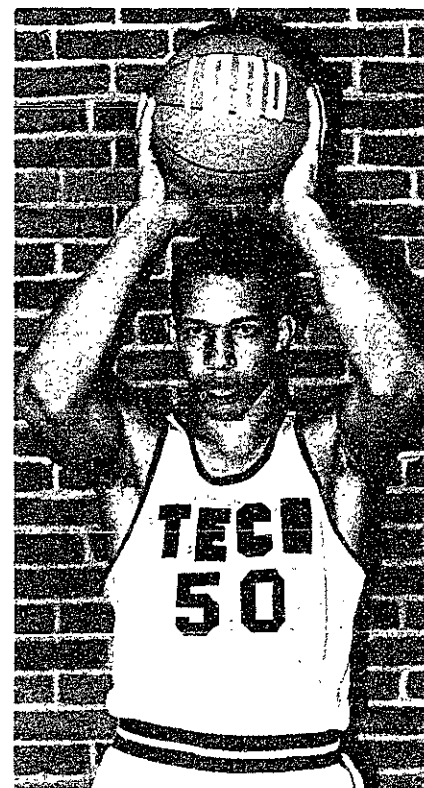


Photo by Steve Telcher

MIT basketball co-captain Bill Eagleson became the first Tech cager in history to score 1000 career points as MIT beat Bowdoin 70-62 last Wednesday night in the cage.

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